



Patent

Attorney's Docket No. 032590-077

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077 B.D.
5-29-02

In re Patent Application of

Satoshi Iwaki, et al.

Application No.: 09/712,945

Filed: November 16, 2000

For: ACOUSTIC SIGNAL TRANSMISSION
METHOD AND ACOUSTIC SIGNAL
TRANSMISSION APPARATUS

Group Art Unit: 2641

Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Alexandria, Virginia 22313-1404
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By: Gerald F. Swiss
Gerald F. Swiss
Registration No. 30,113

Date: May 22, 2002



Patent
Attorney's Docket No. 032590-077

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-----------------------------------|---|----------------------|
| In re Patent Application of |) | |
| |) | |
| Satoshi Iwaki, et al. |) | Group Art Unit: 2641 |
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| Application No.: 09/712,945 |) | Examiner: Unassigned |
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

FOREIGN PUBLICATION

Japanese Publication No. Hei 8-37511 dated February 6, 1996

OTHER PUBLICATIONS

Kitawaki, "Speech Communication Technology - Speech and Acoustics Technologies for Multimedia Services", Corona Publishing Co., Ltd. (1996)

Nikkei Electronics, "Special Issue - Digital Signal Processing, 'Electronic Watermark' protects multimedia age", pp. 99-124, No. 683 (February 24, 1997)

Nikkei Electronics, "Digital Signal Processing, Data hiding technique to support electronic watermark (part one)", pp. 149-162, No. 683 (February 24, 1997)

Nikkei Electronics, "Digital Signal Processing, Data hiding technique to support electronic watermark (part two)", pp. 1153-168, No. 684 (March 10, 1997)

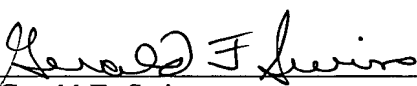
The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Gerald F. Swiss
Registration No. 30,113

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Alexandria, Virginia 22313-1404
(650) 622-2300

Date: May 22, 2002

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.
032590-077

APPLICATION No.
09/712,945

APPLICANT
Iwaki, et al.

FILING DATE
November 16, 2000

GROUP
2641

U.S. PATENT DOCUMENTS

[illegible]

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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | | Country | Date of Publication (MM-DD-YYYY) | Translation | |
|----------------------|-------------------------|-------------------------|---------|-------------------------------------|---------------|----|
| | Number | Kind Code (if known) | | | Yes | no |
| | | | | | | |
| | 8-37511 | | Japan | 2/6/96 | X abstract | |
| | | | | | | |

NON PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|---|-----------------|--|
| Examiner Initials | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | |
| | Kitawaki, "Speech Communication Technology - Speech and Acoustics Technologies for Multimedia Services", Corona Publishing Co., Ltd. (1996) (with abstract) | | |
| | Nikkei Electronics, "Special Issue - Digital Signal Processing, 'Electronic Watermark' protects multimedia age", pp. 99-124, No. 683 (February 24, 1997) (with abstract) | | |
| | Nikkei Electronics, "Digital Signal Processing, Data hiding technique to support electronic watermark (part one)", pp. 149-162, No. 683 (February 24, 1997) (with abstract) | | |
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| Examiner Signature | | Date Considered | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.